

560024

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
16 December 2004 (16.12.2004)

PCT

(10) International Publication Number
WO 2004/107926 A2

(51) International Patent Classification⁷: **A47C 31/00**

(21) International Application Number:
PCT/GB2004/002441

(22) International Filing Date: 9 June 2004 (09.06.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0313232.1 9 June 2003 (09.06.2003) GB

(71) Applicant and

(72) Inventor: WHALEY, Jonathon, Nicholas [GB/GB];
Harboury House, Swanbourne Road, Mursley, Bucking-
hamshire MK17 0JA (GB).

(74) Agent: TUBBY, David, George; Marks & Clerk, 57-60
Lincoln's Inn Fields, London WC2A 3LS (GB).

(81) Designated States (*unless otherwise indicated, for every
kind of national protection available*): AE, AG, AL, AM,

AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

(84) Designated States (*unless otherwise indicated, for every
kind of regional protection available*): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,
SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
GW, ML, MR, NE, SN, TD, TG).

Published:

— *without international search report and to be republished
upon receipt of that report*

*For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.*

(54) Title: WASHER, METHODS, APPARATUS AND UPHOLSTERY

(57) Abstract: A washer (100) comprising wadding material and having an aperture (104) extending therethrough is disclosed. The wadding material is compressed at least around the periphery (102) of the aperture (104). The compressed wadding material is sufficiently elastic such that, when fitted to upholstery together with a tuft, the dimensions of the aperture may increase sufficiently to accommodate a tufting needle and then return to its original dimensions after withdrawal of the needle so as to, prevent disengagement of the tuft.



WO 2004/107926 A2